

Date  
\_\_\_\_\_  
06/24/05  
\_\_\_\_\_  
\_\_\_\_\_

Designed \_\_\_\_\_  
 Drawn **TJA** \_\_\_\_\_  
 Checked \_\_\_\_\_  
 Approved by \_\_\_\_\_

BACKFILL DETAILS  
SEE SHEET \_\_\_\_\_

DESIGN VAILIES

<u>BAR SIZE</u>	<u>BEND DIAMETER (D) INCHES</u>	<u>SPLICE LENGTH INCHES (MIN.)*</u>
#4	3	16
#5	3-3/4	20

\* IF TWO BARS OF DIFFERENT DIAMETER ARE SPLICED, USE THE LONGER SPLICE LENGTH.



## LIQUID-TIGHT JOINT --- YES --- NO

- 1) NON-METALIC WATERSTOP (PVC)
- 2) HYDROPHILIC WATERSTOP

1. PLACE FIRST VERTICAL BAR AT WALL CORNER OR NO FURTHER THAN ONE-HALF BAR SPACING FROM THE INSIDE CORNER.
2. HOOK CAN BE SEPARATE FROM (E) BARS, PROVIDED THAT MINIMUM LAP SPLICE OF 16" FOR #4 BARS IS MET.
3. SEE WALL SECTION FOR EXACT LOCATIONS OF (C) AND (E) BARS.

(ADAPTED FROM WI-587, APRIL 2005)



\_\_\_\_\_ COUNTY, PENNSYLVANIA  
8' HIGH, 8" T-WALL, (BACFILL 2-5 FT., ALL SOILS)  
NO MACHINERY LOADING ALLOWED